



## Eighteen Mile Creek Superfund Site Lockport, NY

### Community Update

May 2018

#### COMMUNITY INVOLVEMENT:

Public participation is essential to the success of EPA's Superfund program. If you have any questions or would like additional information, please contact:

Michael Basile  
Community Involvement  
Coordinator  
(716) 551-4410  
[basile.michael@epa.gov](mailto:basile.michael@epa.gov)

Jaclyn Kondrk  
Remedial Project Manager  
(212) 637-4317  
[ HYPERLINK  
"mailto:kondrk.jaclyn@epa.gov" ]

#### PUBLIC INFORMATION REPOSITORIES:

Site-related documents are available at the following locations:

**Lockport Public Library**  
23 East Avenue  
Lockport, NY 14094  
Telephone: (716) 433-5935

**Newfane Public Library**  
2761 Maple Avenue  
Newfane, NY 14108  
(716) 778-9344

**U.S. EPA**  
290 Broadway – 18th floor  
New York, NY 10007  
Superfund Records Center

This is an update of upcoming sampling activities in Lockport and Newfane as part of EPA's ongoing efforts at the Eighteen Mile Creek Superfund Site (See page 2).

#### SITE DESCRIPTION AND HISTORY

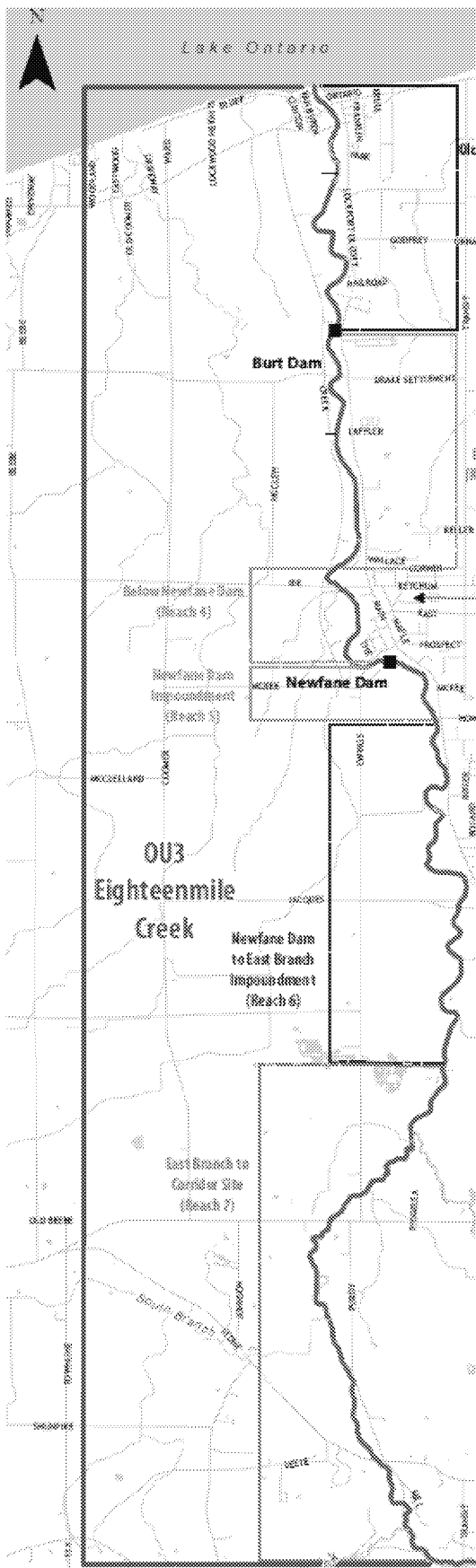
The Eighteen Mile Creek site is located in Niagara County, New York and consists of contaminated sediments, soil and groundwater. The main contaminants of concern are lead and polychlorinated biphenyls (PCBs). Eighteen Mile Creek flows north from the New York Barge Canal for approximately 15 miles and discharges to Lake Ontario in Olcott, New York. The site has been separated into different areas or Operable Units (OUs).

**OU1 – Residential Soil Contamination:** This part of the cleanup addresses soil contamination at nine residential properties located on Water Street in Lockport, NY (See Map 1). EPA issued a cleanup plan for OU1 in 2013. As part of EPA's selected remedy, residents were permanently relocated due to the impact of recurring flooding of PCB contamination at the properties. The structures at these properties have been demolished. The soil excavation remedy at OU1 will be performed during the cleanup of sediments in the Creek Corridor to prevent the creek from re-contaminating the residential properties. In the interim, EPA installed a fence and a temporary soil cover to reduce the risk of exposure to contaminated soil at these properties.

**OU2 – Contaminated Soil and Sediment in the Creek Corridor:** Commonly referred to as the Creek Corridor, this part of the cleanup work addresses the contaminated sediment within the 4,000-foot segment of the creek that extends from the canal to Harwood Street in the City of Lockport (See Map 1). OU2 also addresses contaminated soil at the former United Paperboard property, the former White Transportation Company property, the former Flintkote property, and Upson Park. In 2017, EPA issued a cleanup plan for OU2, which includes bank-to-bank excavation of sediment in the Creek Corridor, and a combination of soil excavation and capping at the commercial properties. As part of EPA's selected remedy, the buildings at the former Flintkote property were demolished. The design for the remaining components of EPA's remedy for OU2 is underway and is expected to take about one to two years to complete.

**OU3 – Contaminated Sediment outside the Creek Corridor:** EPA will address contaminated sediments in the creek that are not included in OU2, from approximately Harwood Street to the creeks' discharge into Lake Ontario in Olcott, New York (See Map 2). The Agency will also address groundwater at the site. EPA is currently performing an investigation at OU3 to define the nature and extent of contamination, which may take several years to complete.

**OU4 – Lead Contaminated Soils:** This part of the cleanup will address lead-contaminated soil at residential properties located adjacent to the former Flintkote property in the City of Lockport. EPA is evaluating the results of soil sampling performed at OU4 during the summer and fall of 2017 and expects to issue a plan this year to address these properties.



Map 2 - Operable Unit 3 Overview

## ADDITIONAL SAMPLING IN SPRING 2018

Beginning in May 2018, EPA will sample soil, sediment, surface water and fish in downstream areas of the creek as part of the ongoing investigation of OU3 (See Map 2). EPA expects this sampling effort to continue through the fall of 2018.

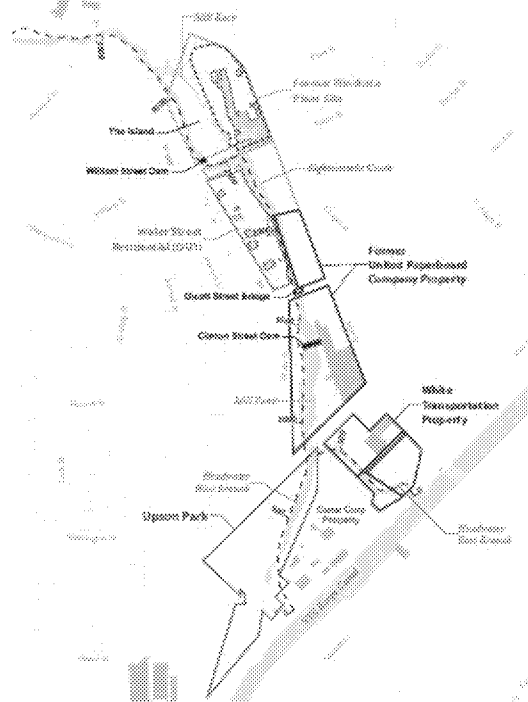
During the summer of 2018, EPA will sample soil and sediment in the Creek Corridor to support engineering design work needed to excavate targeted areas as part of the remedy EPA selected in 2017. The sampling will be performed at the former Flintkote Plant property, the former White Transportation Company property, the former United Paperboard Company property, and Upson Park (See Map 1). EPA will also install groundwater wells within Upson Park as part of an effort to investigate the groundwater in the area.

Although there will be work being performed at Upson Park during the summer, restricted access to the public at Upson Park is not necessary. EPA has concluded that the soil contamination at Upson Park is located in the subsurface soil in heavily forested and extremely steep areas that are not easily accessible, and therefore do not present a risk to visitors. However, the contamination could pose a risk in the future if there is a change in land use, which is the basis for EPA's planned action to excavate these contaminated soils at Upson Park.

More detailed information on EPA's assessment of risk for this portion of the site and the sampling results of the OU2 investigation can be found in the Administrative Record for OU2. These documents can be found at the Public Information Repositories listed on the front of this fact sheet. To access the Administrative Records for the site online, visit the Eighteen Mile Creek website at: [ HYPERLINK "<http://www.epa.gov/superfund/eighteenmile-creek>" ] and click "Site Documents & Data".

## KEEPING THE COMMUNITY INFORMED

EPA has recently updated the Community Involvement Plan for the site, which describes how EPA plans to keep the community informed and involved throughout the Superfund process. This plan includes information about where to find EPA public announcements, public meetings, project-related documents, and how to provide input throughout the site cleanup process. The Community Involvement Plan is available at the Public Information Repositories and online at the link listed above.



Map 1 - Operable Units 1 & 2 Overview